EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	197	((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid fluid solution solvent)same(evaporat$5 dry$4 vaporiz$6) same(orient$7 align$6 polariz$7 epitaxial$3)) not ((((264/308,401.435,497) or (427/540,536,547,548,549,550,100, 128,130,131,162-165,168,264,265, 270,271) or (117/29,32)).CCLS.) and ((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid solution solvent evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:01
L7	144	(electric$5 magnetic$5 corona poling)same (slurry slurries)same(evaporat$5 dry$4 vaporiz$6) same(orient$7 align$6 polariz$7 epitaxial$3) not ((electric$5 magnetic$5 corona poling)same (liquid fluid solution solvent)same(evaporat$5 dry$4 vaporiz$6) same(orient$7 align$6 polariz$7 epitaxial$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:04
L8	37	split adj tip adj2 (probe electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:05
L9	91	L6 and @pd>"20040820"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:07
L10	34	L7 and @pd>"20040820"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:07
L11	7	L8 and @pd>"20040820"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:10

L12	32	(((264/308,401.435,497) or (427/540,536,547,548,549,550,100, 128,130,131,162-165,168,264,265, 270,271) or (117/29,32)).CCLS.) and ((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid solution solvant evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:09
L13	13	L12 and @pd>"20040820"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:10

	L #	Hits	Search Text	DBs	Time Stamp
1	L2	12	("5772905"|"6262306"|"6309580"|"6482742"|"6518189"|"6635311").PN. *IDS*	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/03/28 15:42
2	L3	14	(("5382963") or ("6556479") or ("6303056") or ("4346505") or ("432715X") or ("20040036993") or ("5545367")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/03/28 15:49
3	L4	2	*Correct* ("6556470").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/03/28 16:13
4	L5	2	*correct* ("4327153").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/03/28 16:14

From 10/353,667

10/720,891

	L #	Hits	Search Text	DBs	Time Stamp
1	L1	2	("20050112505").PN. *pre grant Pub*	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/03/28 13:26
2	L2	2	L1 and highly adj localized	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/03/28 13:30
3	L3	2	L1 and (micro or nano)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/03/28 13:32
4	L4	1	L1 and "near"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/03/28 13:32

Reviewed spec. for definitions of relative terms

10/720,891

Reviewed for 10/720,891

H1

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	31	("4526807"|"4830795"|"4863648"|"4916115"|"4948623"|"5132248"|"5378508"|"5561030"|"5846615"|"5894038"|"6120588"|"6177921"|"6200508"|"6251488"|"6252564"|"6262306").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/20 10:49
S2	18	(("6706234") or ("6623559") or ("6118843") or ("6115449") or ("5517054") or ("6165406") or ("6401002") or ("5610098")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/18 09:48
S3	17353	((264/308,401.435,497) or (427/540,536,547,548,549,550,100,128,130,131,162-165,168,264,265,270,271) or (117/29,32)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/20 10:52
S4	122683	(droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/20 10:55
S5	46545	(electric$5 magnetic$5 corona poling)same (liquid solution solvent evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/20 11:03
S6	1121	((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid solution solvent evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3)) not ((((264/308,401.435,497) or (427/540,536,547,548,549,550,100,128,130,131,162-165,168,264,265,270,271) or (117/29,32)).CCLS.) and ((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid solution solvent evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/20 11:06

Search History from related/copending 10/353,667 — Considered for [10/720,891]

S7	2714	(electric$5 magnetic$5 corona poling)same (liquid fluid solution solvant)same(evaporat$5 dry$4 vaporiz$6) same(orient$7 align$6 polariz$7 epitaxial$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/20 14:23
S8	0	(((264/308,401.435,497) or (427/540,536,547,548,549,550,100, 128,130,131,162-165,168,264,265, 270,271) or (117/29,32)).CCLS.) and (((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid fluid solution solvant)same(evaporat$5 dry$4 vaporiz$6) same(orient$7 align$6 polariz$7 epitaxial$3)) not ((((264/308,401.435,497) or (427/540,536,547,548,549,550,100, 128,130,131,162-165,168,264,265, 270,271) or (117/29,32)).CCLS.) and ((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid solution solvant evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/20 11:09
S9	30	split adj tip adj2 (probe electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/20 11:11

H3

| S10 | 0 | (split adj tip adj2 (probe electrode)) and ((((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid solution solvant evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3)) not (((((264/308,401.435,497) or (427/540,536,547,548,549,550,100, 128,130,131,162-165,168,264,265, 270,271) or (117/29,32)).CCLS.) and ((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid solution solvant evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3)))) or ((electric$5 magnetic$5 corona poling)same (liquid fluid solution solvant)same(evaporat$5 dry$4 vaporiz$6) same(orient$7 align$6 polariz$7 epitaxial$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/20 11:12 |
| S11 | 0 | (split adj tip adj2 (probe electrode)) and (((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") not ((split adj tip adj2 (probe electrode)) and (((((264/308,401. 435,497) or (427/540,536,547,548, 549,550,100,128,130,131,162-165, 168,264,265,270,271) or (117/29, 32)).CCLS.) and ((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid solution solvant evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3)))))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/20 11:13 |

EAST Search History

S12	0	(split adj tip adj2 (probe electrode)) and (((electric$5 magnetic$5 corona poling)same (liquid solution solvant evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3)) not ((split adj tip adj2 (probe electrode)) and (((((264/308,401.435,497) or (427/540,536,547,548,549,550,100, 128,130,131,162-165,168,264,265, 270,271) or (117/29,32)).CCLS.) and ((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid solution solvant evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/20 14:23
S13	1	(split adj tip adj2 (probe electrode)) and (((((264/308,401.435,497) or (427/540,536,547,548,549,550,100, 128,130,131,162-165,168,264,265, 270,271) or (117/29,32)).CCLS.) and ((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid solution solvant evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/20 11:15
S14	18	(((264/308,401.435,497) or (427/540,536,547,548,549,550,100, 128,130,131,162-165,168,264,265, 270,271) or (117/29,32)).CCLS.) and ((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid solution solvant evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/20 11:17

EAST Search History

S15	0	(split adj tip adj2 (probe electrode)) and ((((264/308,401.435,497) or (427/540,536,547,548,549,550,100, 128,130,131,162-165,168,264,265, 270,271) or (117/29,32)).CCLS.) not ((split adj tip adj2 (probe electrode)) and (((((264/308,401. 435,497) or (427/540,536,547,548, 549,550,100,128,130,131,162-165, 168,264,265,270,271) or (117/29, 32)).CCLS.) and ((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid solution solvant evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/20 14:26
S16	112	(electric$5 magnetic$5 corona poling)same (slurry slurries)same(evaporat$5 dry$4 vaporiz$6) same(orient$7 align$6 polariz$7 epitaxial$3) not ((electric$5 magnetic$5 corona poling)same (liquid fluid solution solvant)same(evaporat$5 dry$4 vaporiz$6) same(orient$7 align$6 polariz$7 epitaxial$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/20 14:24
S17	0	(split adj tip adj2 (probe electrode)) and (((electric$5 magnetic$5 corona poling)same (slurry slurries)same(evaporat$5 dry$4 vaporiz$6) same(orient$7 align$6 polariz$7 epitaxial$3) not ((electric$5 magnetic$5 corona poling)same (liquid fluid solution solvant)same(evaporat$5 dry$4 vaporiz$6) same(orient$7 align$6 polariz$7 epitaxial$3))) not ((split adj tip adj2 (probe electrode)) and ((((((264/308,401.435,497) or (427/540,536,547,548,549,550,100, 128,130,131,162-165,168,264,265, 270,271) or (117/29,32)).CCLS.) and ((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid solution solvant evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/20 14:26

| S18 | 2 | ((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (slurry slurries)same(evaporat$5 dry$4 vaporiz$6) same(orient$7 align$6 polariz$7 epitaxial$3) not ((electric$5 magnetic$5 corona poling)same (liquid fluid solution solvant)same(evaporat$5 dry$4 vaporiz$6) same(orient$7 align$6 polariz$7 epitaxial$3))) not ((((264/308,401.435,497) or (427/540,536,547,548,549,550,100, 128,130,131,162-165,168,264,265, 270,271) or (117/29,32)).CCLS.) and ((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid solution solvant evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/20 14:27 |
| S19 | 106 | ((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid fluid solution solvant)same(evaporat$5 dry$4 vaporiz$6) same(orient$7 align$6 polariz$7 epitaxial$3)) not ((((264/308,401.435,497) or (427/540,536,547,548,549,550,100, 128,130,131,162-165,168,264,265, 270,271) or (117/29,32)).CCLS.) and ((droplet near3 generat$4) or ink adj jet drop adj2 demand direct adj writ$5 "point by point") and ((electric$5 magnetic$5 corona poling)same (liquid solution solvant evaporat$5 dry$4) same(orient$7 align$6 polariz$7 epitaxial$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/20 14:41 |